

Durban, et al.
Application Serial No.10/817,501
Attorney Docket No. 23506.2.2

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CLAIM AMENDMENTS

1. (original) A portable wireless self-contained signal transceiver comprising:
 - a) at least one directional antenna capable of both transmitting and receiving signals;
 - b) a robotic antenna-pointing system configured to point the at least one directional antenna at a desired communications target;
 - c) control communications means for accepting remote instructions from a user;
 - d) at least one antenna with corresponding electronics package and signal processing and signal transformation computing capability; and
 - e) a local power supply.
2. (original) The signal transceiver of Claim 1 in which the robotic antenna-pointing system additionally comprises a self-locating subsystem and a self-leveling subsystem.
3. (original) The signal transceiver of Claim 2 in which the robotic antenna-pointing system additionally comprises a subsystem for locating a target satellite antenna using system location data and the ephemeris or ephemerides of at least one target satellite antenna.
4. (original) The signal transceiver of Claim 2 in which the robotic antenna-pointing system self-locating subsystem comprises a receiver for location information received from a system selected from the group GPS and GLONASS.

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5. (original) The signal transceiver of Claim 1 in which the at least one antenna with corresponding electronics package and signal processing and signal transformation computing capability is selected from a group of types of at least one antenna with corresponding electronics package and signal processing and signal transformation computing capability consisting of RF, analog, digital, modulated voice, picture, and data.

Claims 6-13 (canceled)